

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061892.D
 Acq On : 18 Jun 2020 12:02
 Operator : JC/MD
 Sample : L2989-06DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D2-20200610DL

Quant Time: Jun 19 05:43:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

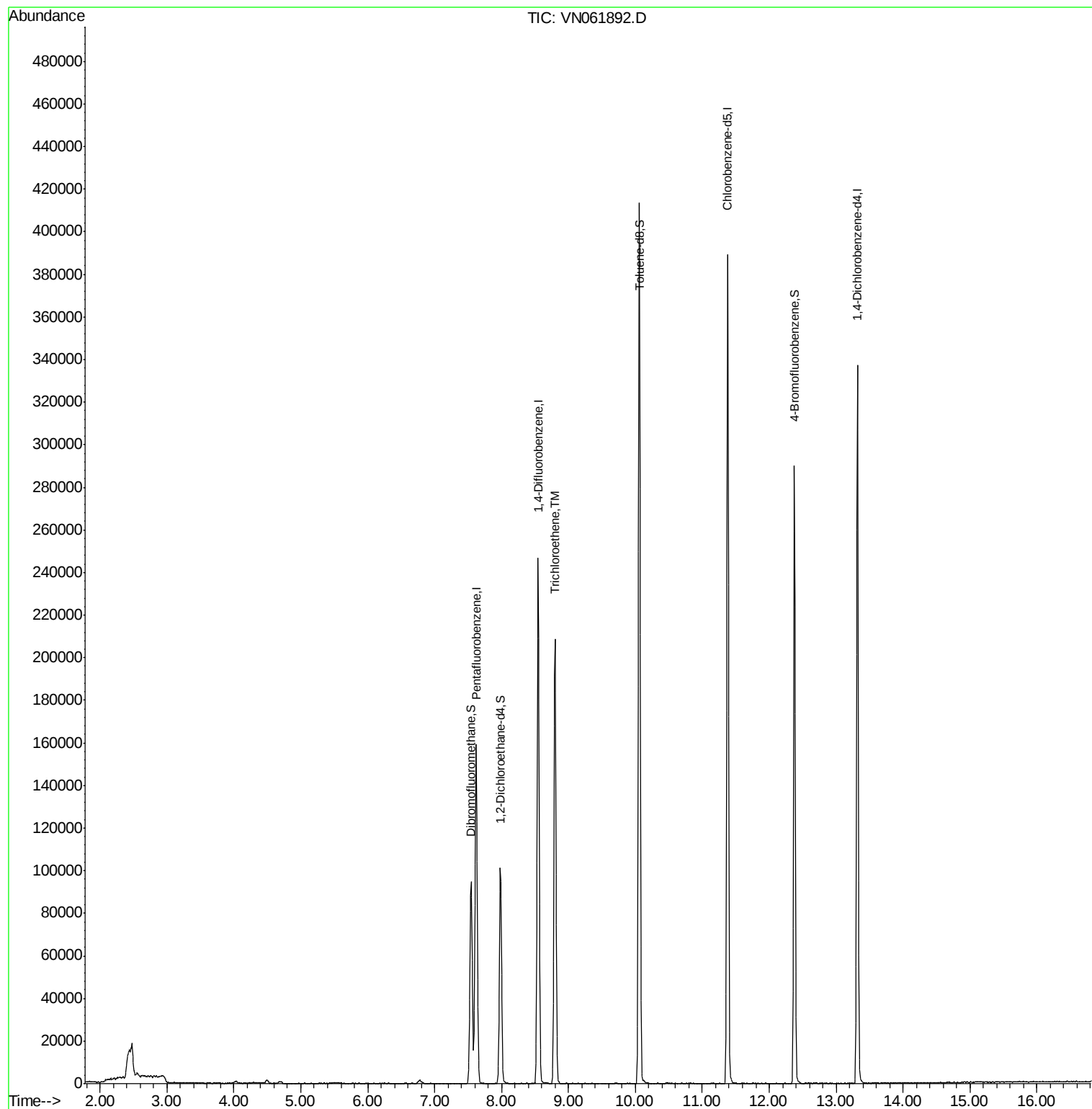
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	128798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	232429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	229797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	93898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	84850	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
35) Dibromofluoromethane	7.54	113	74121	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	10.06	98	294677	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.38	95	100631	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
Target Compounds						
44) Trichloroethene	8.80	130	78907	46.688	ug/l	Qvalue 96

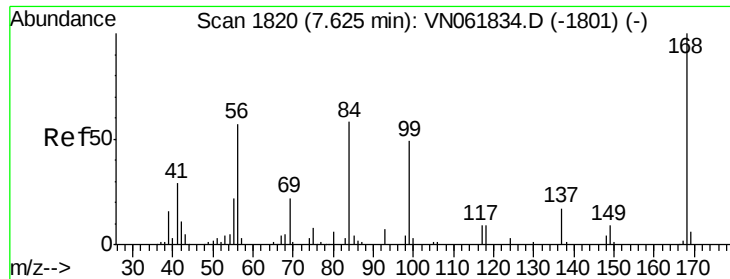
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061892.D

Acq: 18 Jun 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

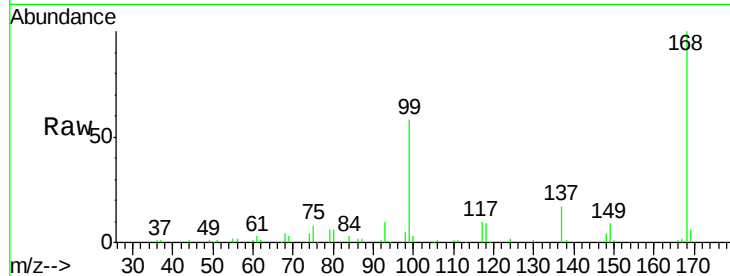
RE103D2-20200610DL

Tot Ion:168 Resp: 128798

Ion Ratio Lower Upper

168 100

99 57.6 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

50000

40000

30000

20000

10000

0

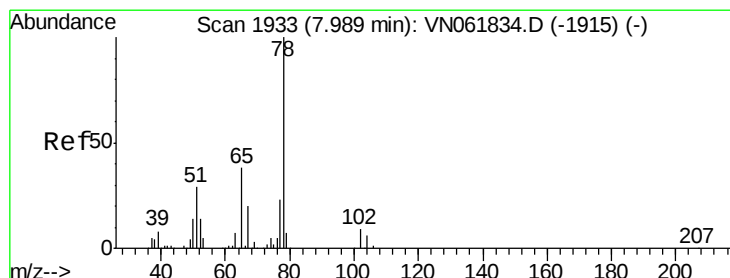
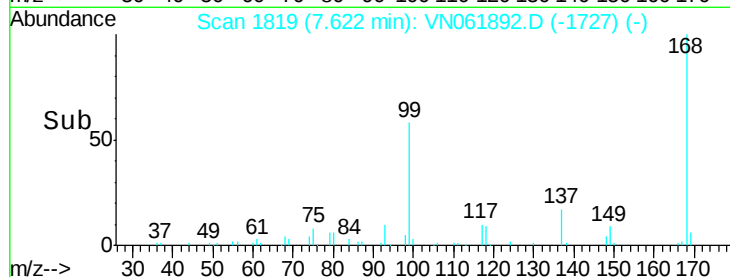
7.62

7.50

7.60

7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.121 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN061892.D

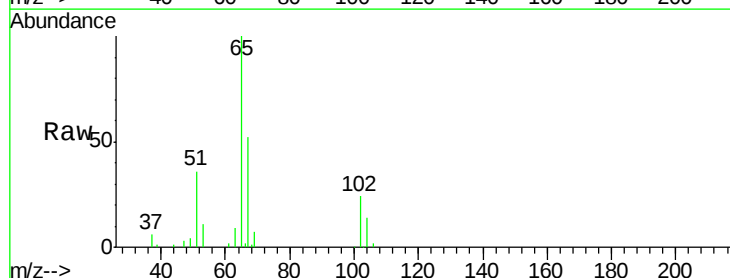
Acq: 18 Jun 2020 12:02

Tgt Ion: 65 Resp: 84850

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

40000

30000

20000

10000

0

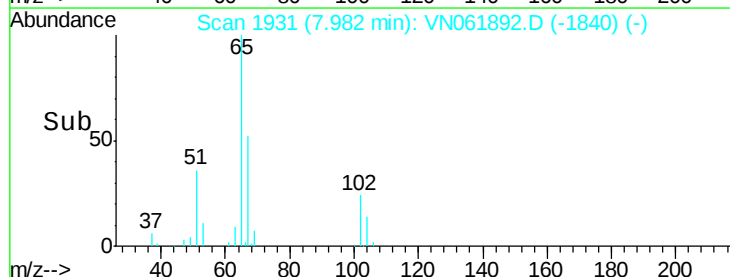
7.98

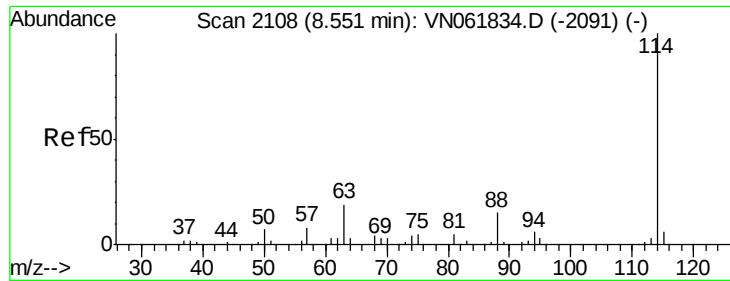
7.90

8.00

8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061892.D

Acq: 18 Jun 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

RE103D2-20200610DL

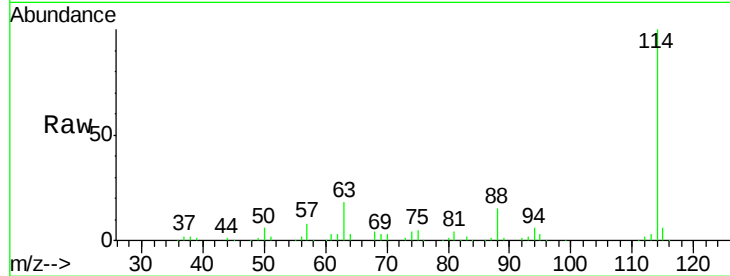
Tot Ion:114 Resp: 232429

Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.6

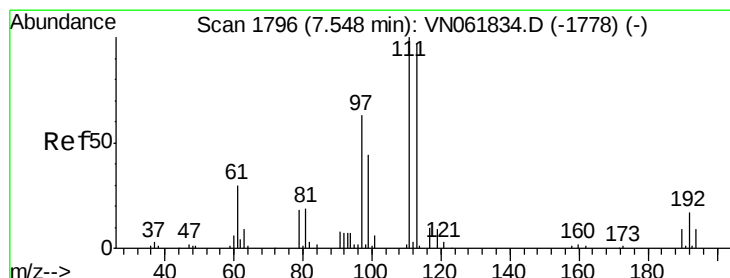
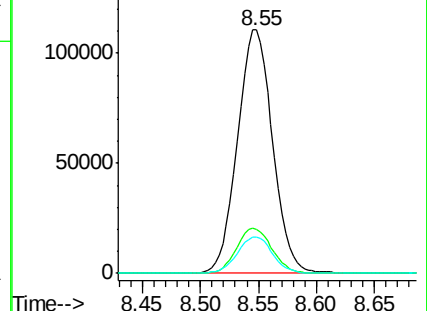
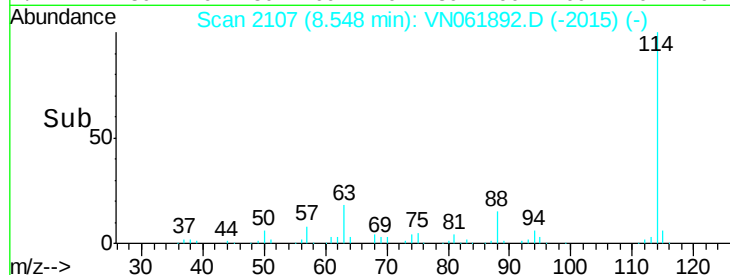
88 15.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.847 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN061892.D

Acq: 18 Jun 2020 12:02

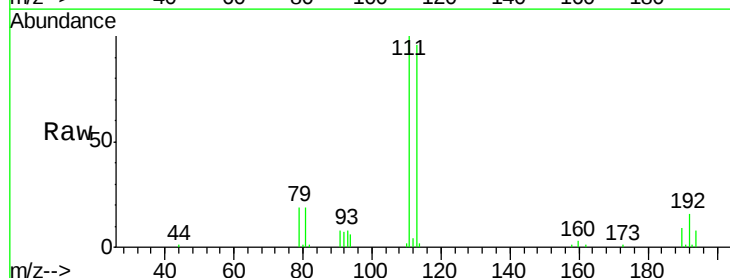
Tgt Ion:113 Resp: 74121

Ion Ratio Lower Upper

113 100

111 103.6 83.7 125.5

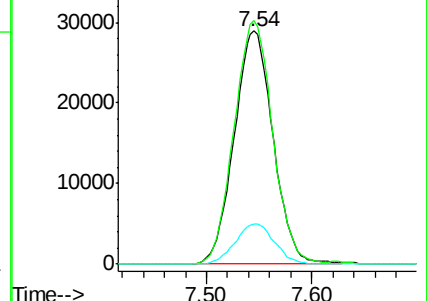
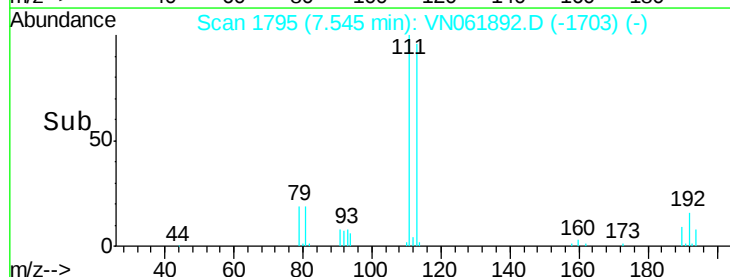
192 17.4 13.9 20.9

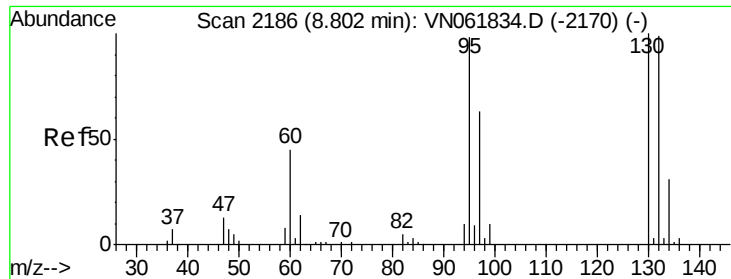


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

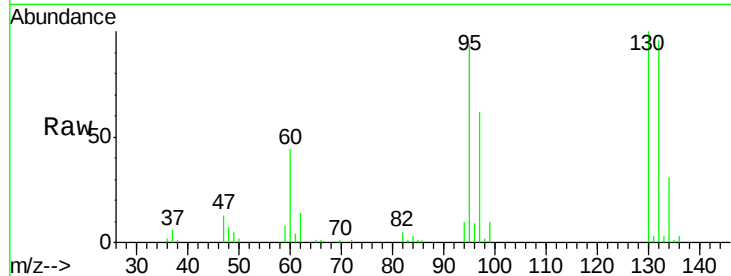




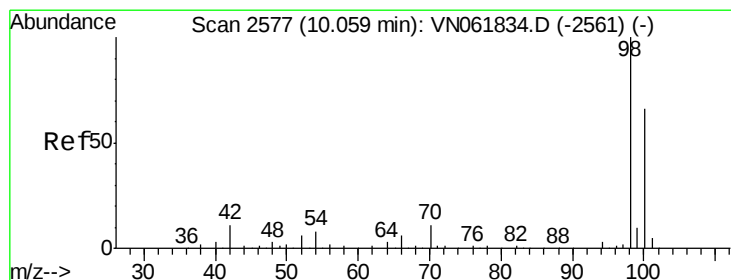
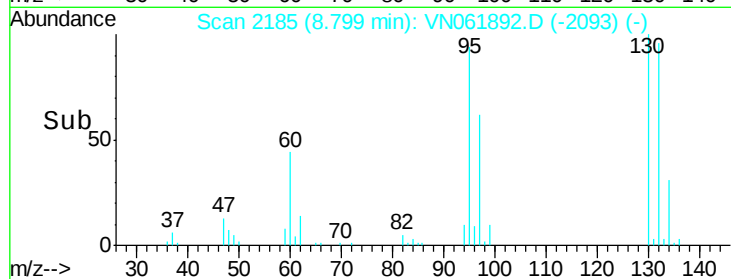
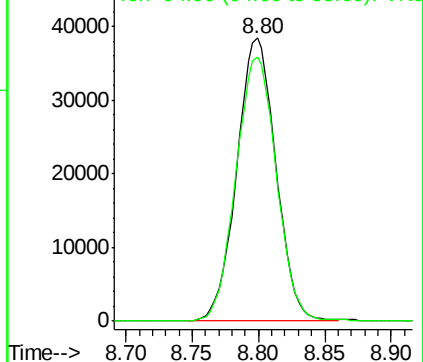
#44
 Trichloroethene
 Concen: 46.688 ug/l
 RT: 8.80 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: VN061892.D
 Acq: 18 Jun 2020 12:02

Instrument :
 MSVOA_N
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 RE103D2-20200610DL

Tot Ion:130 Resp: 78907
 Ion Ratio Lower Upper
 130 100
 95 93.6 0.0 195.6

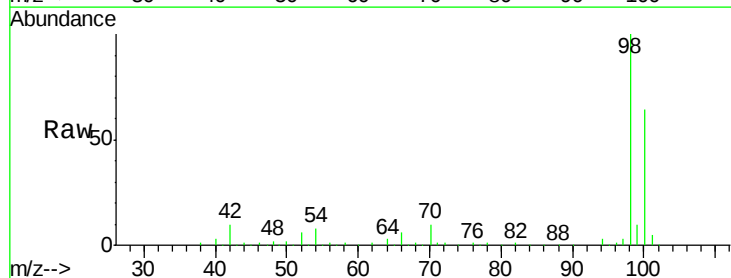


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN

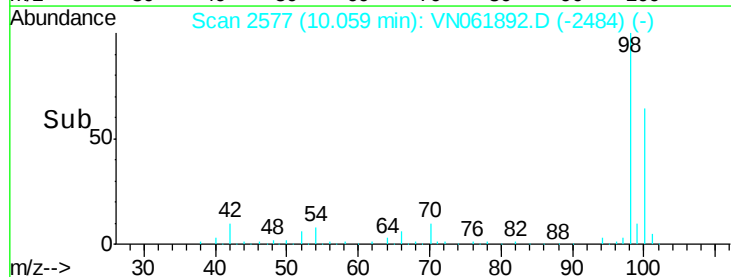
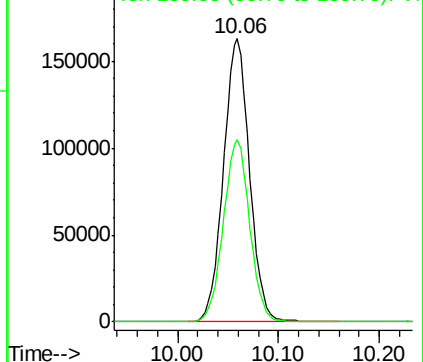


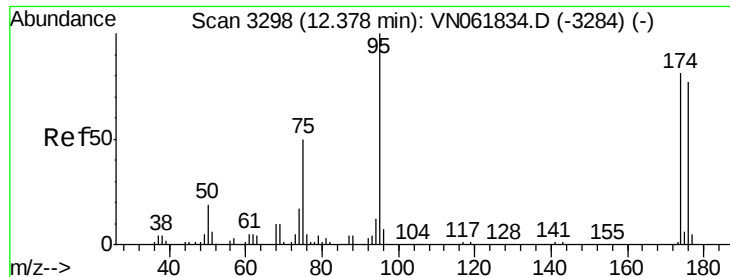
#50
 Toluene-d8
 Concen: 50.408 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061892.D
 Acq: 18 Jun 2020 12:02

Tgt Ion: 98 Resp: 294677
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 50.185 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061892.D

Acq: 18 Jun 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

RE103D2-20200610DL

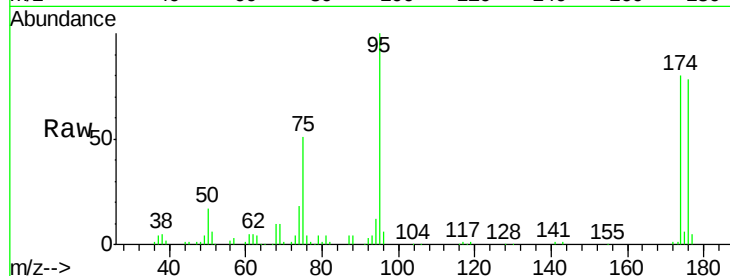
Tot Ion: 95 Resp: 100631

Ion Ratio Lower Upper

95 100

174 80.0 0.0 158.6

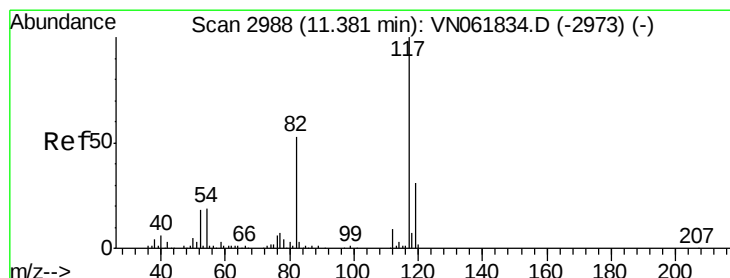
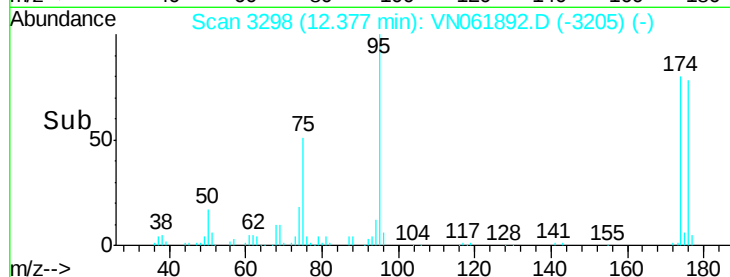
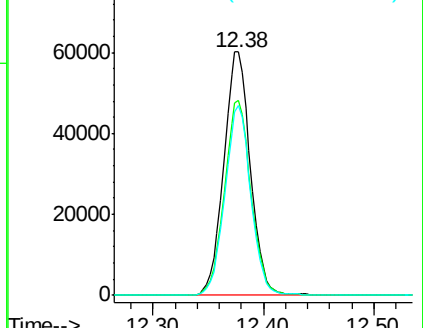
176 76.1 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061892.D

Acq: 18 Jun 2020 12:02

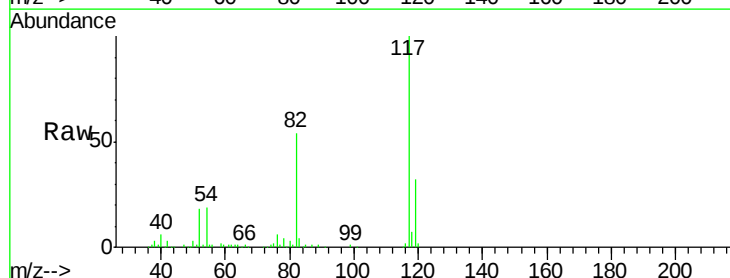
Tgt Ion: 117 Resp: 229797

Ion Ratio Lower Upper

117 100

82 54.5 42.6 64.0

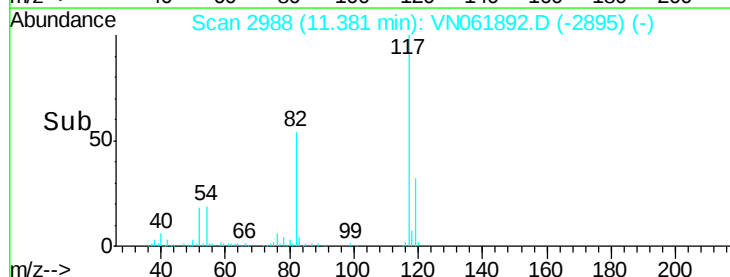
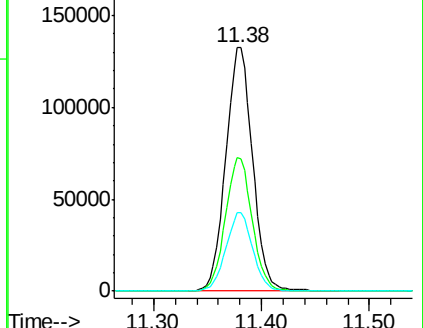
119 32.2 24.7 37.1

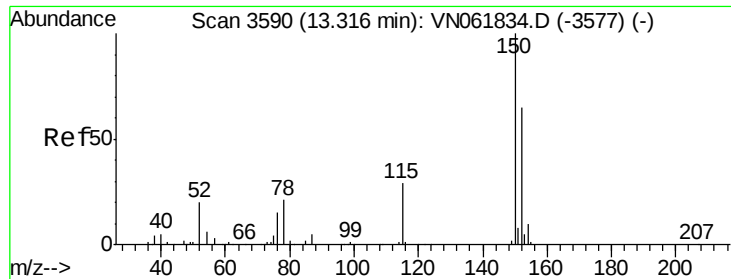


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061892.D

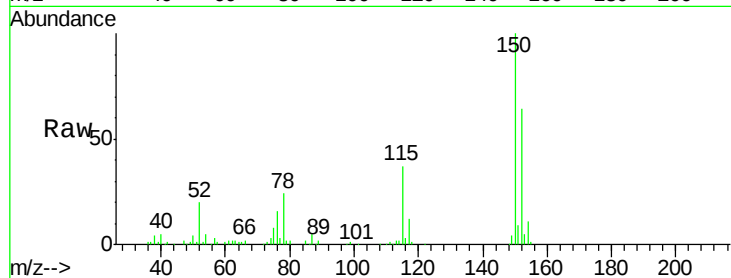
Acq: 18 Jun 2020 12:02

Instrument :

MSVOA_N

ClientSampleId :

RE103D2-20200610DL



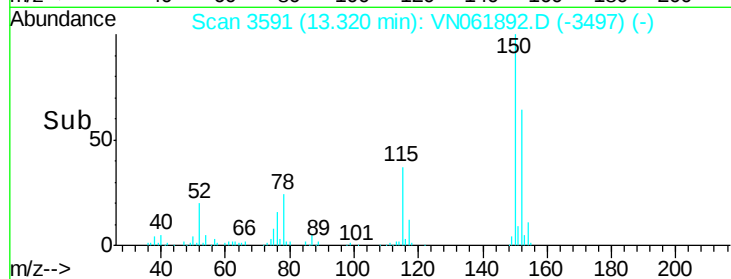
Tot Ion:152 Resp: 93898

Ion Ratio Lower Upper

152 100

115 58.6 29.1 87.3

150 157.2 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

